

HOLDEN MINE REMEDIATION PROJECT

Holden Mine Construction Update for May 2016

May brought on cooler temperatures than were seen in April and there is still some snow in the shady areas, however most of the construction site is now snow free. Construction and reclamation efforts are in full swing with all construction workers onboard and one barge in operation. Most employees are working 12 hour days to ensure construction efforts stay on target this summer.

The Mine Water Treatment Plant (MWTP) continued to treat contaminated water throughout May. Improvements and adjustments were made which resulted in higher density “sludge cakes” (treated sludge with heavy metals) which are byproducts from the treatment of the mine water. The sludge cakes will be stored in a Sludge Cake Management Facility on Tailings Pile 1. Excavation for the expansion of the facility commenced this month. Tailings from this excavation effort have been incorporated into Tailings Pile (TP) 2.



TP-1 – Tailings slimes excavated from the south end of TP-1 adjacent to the bypass road

Rock crushing operations located on Tailings Pile 3 continued this month, where rock mulch materials are being produced to use as soil cover and stabilizer on the tailings and waste rock piles. Unfortunately work on South Tailings Pile 3 Borrow was put on hold due to hazardous conditions created by moisture and slope stability. Operations will resume when conditions dry out and improve.



for the greatest good



Portal Access Road – Rehabilitation activities



TP-1 – Load out of tailings excavated at TP-1

Most of the major construction projects will be completed in 2016, including stabilization of the tailings piles and rock quarry, replacement of the Holden Village footbridge and select buildings, repairs on the FS Road 8301 and environmental monitoring.



Exterior of the Mine Water Treatment Plant